



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Environmental
Conservation**

OFFICE OF THE COMMISSIONER

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May 7, 2015

Mr. Dennis McLerran
U.S. EPA Region 10
Regional Administrator's Office, RA-140
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

Dear Mr. McLerran:

This letter provides for your approval amendments to Alaska's State Air Quality Control Plan or State Implementation Plan (SIP), adopted by reference into the Alaska Administrative Code (AAC) at 18 AAC 50.030, with an effective date of April 17, 2015.

The Alaska Department of Environmental Conservation (DEC) is submitting the enclosed SIP revision for the following:

- Update adoption by reference dates and adoptions.
- Set a baseline date for PM-2.5 in the Northern Alaska Intrastate Air Quality Control Region.
- Clarify significant impact level requirements.
- Revise and add definitions.
- Meet federal transportation conformity regulations (40 CFR 93). DEC is withdrawing its previous transportation conformity SIP submittal (18 AAC 50 Article 7), dated April 9, 2010, and is repealing its General Conformity SIP, originally approved by EPA September 27, 1995 (60 FR 49765).
- Meet Clean Air Act section 110(a) (2) infrastructure requirements for the 2010 1-hour nitrogen dioxide (NO₂) and sulfur dioxide (SO₂) National Ambient Air Quality Standards (NAAQS). Please note that DEC is reformatting its Clean Air Act Section 110 Infrastructure Certification Documentation. DEC is only seeking approval for Table 3 which includes the 2010 1-hour nitrogen dioxide (NO₂) and sulfur dioxide (SO₂) National Ambient Air Quality Standards (NAAQS). Table 2 and the attachments have already been approved by EPA and are included for consistency with the new formatting structure.
- Re-designate Juneau's Mendenhall Valley as a PM-10 maintenance area.
- Finally, DEC has public noticed and formally adopted the following documents which have already been reviewed and approved by EPA: a). Volume II, Section III.C: Fairbanks Transportation Control Program, "Sierra Research memorandum, dated November 20, 2012, comparing the current 2005-2015 base year emission inventory to the 2002-2015 base year inventory"; b). Volume II, Section III. K: Area-wide Pollutant Control Program for Regional Haze, "Appendix III.K.6 Best Available

Retrofit Technology (BART) Documentation”. These two documents do not require further EPA review or approval.

We will be submitting the following documents through EPA’s eSIP system. If necessary, we will additionally provide one paper copy and one electronic version of the following documents to Kristin Hall of your staff (note that the electronic version is an exact duplicate of the paper copy):

- Volume II: Analysis of Problems, Control Action:
 - Section III.I: Transportation Conformity;
- Volume III: (Appendices to Volume II)
 - 18 AAC 50 regulation amendments;
 - Clean Air Act Section 110 Infrastructure Certification for the 2010 1-hour Nitrogen Dioxide (NO₂) and 1-hour Sulfur Dioxide (SO₂) National Ambient Air Quality Standards;
 - AAC Title 2- Administration; Chapter 50- Alaska Public Offices Commission: Conflict of Interest, Campaign Disclosure, Legislative Financial Disclosure, and Regulations of Lobbying; Article 1 – Public Official Financial Disclosure (2 AAC 50.010- 2 AAC 50.200); and
 - AAC Title 9 – Law; Chapter 52 – Executive Branch Code of Ethics (9 AAC 52.010 – 9 AAC 52.990).
- Volume II, Section III.C: Fairbanks Transportation Control Program, adopted into the State Air Quality Control Plan as of February 22, 2013, is amended as follows. Appendix III.C.3 is amended by adding the following document: “Sierra Research memorandum, dated November 20, 2012, comparing the current 2005-2015 base year emission inventory to the 2002-2015 base year inventory”.
- Volume II, Section III. K: Area-wide Pollutant Control Program for Regional Haze, adopted into the State Air Quality Control Plan as of February 11, 2011, is amended by adding the following appendix: “Appendix III.K.6 Best Available Retrofit Technology (BART) Documentation”.

ADEC requests EPA approval of the applicable parts of the submission found in 18 AAC 50.010(1)(A); 18 AAC 50.015(b)(2) and (e); 18 AAC 50.020(a); 18 AAC 50.035(a), (b), (b)(1), and (b)(3); 18 AAC 50.040(f) and (h); 18 AAC 50.215(a)(3) and (d); 18 AAC 50, Article 7, (18 AAC 50.700 – 750); and 18 AAC 50.990(32), (90), (121), (130), and (141) – (148).

The following supporting documents are also being provided:

1. Lt. Governor’s certified Filing Certificate for Permanent Regulations, including Signed Adoption Order and Memorandum of Filed Permanent Regulations, signed on March 18, 2015, with an effective date of regulations of April 17, 2015;
2. Notice of Public Comment Period, signed March 17, 2014;
3. Affidavit of Publication for the Public Notice, signed March 20, 2014;
4. Affidavit of Agency Record of Public Comment, signed July 21, 2014;
5. Affidavit of Cancellation of Oral Hearing, signed May 5, 2014;
6. Affidavit of Notice of Proposed Adoption of Regulations and Furnishing of Additional Information, signed September 26, 2014;
7. Public Review Draft of 18 AAC 50 regulations which shows the changes made to the regulations, with bold lettering as new language and bracketed language as old language, dated March 17, 2014; and

8. A copy of the tracked regulation amendments prepared by the Department of Law for transmittal to the Lt. Governor for certification and filing, with Register 214, July 2015, handwritten.

Denise Koch is available to your staff to respond to questions or to otherwise assist. She can be phoned at (907) 465-5109. As always, I would be pleased to discuss any of this with you.

Sincerely,



Larry Hartig
Commissioner

Enclosures

cc: Kate Kelly, EPA Region 10 (w/o enclosures)
Kristin Hall, EPA Region 10 (w/enclosures)
Lucy Edmondson, EPA Region 10 (w/o enclosures)
Alice Edwards, Deputy Commissioner, DEC (w/o enclosures)
Denise Koch, Director, Division of Air Quality (w/o enclosures)
John Kuterbach, Program Manager, AP Program, DEC (w/o enclosures)
Cynthia Heil, Program Manager, ANPMS Program, DEC (w/o enclosures)